

REGULATED D.C. POWER SUPPLIES

Transistorized and Electronic

STANDARD / SINGLE AND TWIN

PRECISION / SINGLE AND TWIN

ULTRA-PRECISION

FOR TRANSISTOR RESEARCH

FIXED VOLTAGE

CONSTANT CURRENT

CUSTOM DESIGNS

SANTA MONICA / CALIFORNIA

UNIVERSAL ELECTRONICS COMPANY

SHORT FORM CATALOG



REGULATED / TRANSISTORIZED / POWER SUPPLIES

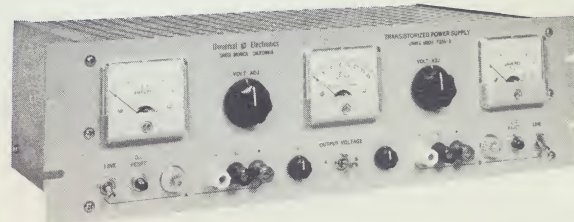


L-3501 \$199.50

PORTABLE SUPPLY

VOLTAGE RANGE: 0-35 V.
CURRENT RANGE: 0-1 A.
LOAD REGULATION (No load to full load): Less than 5 mv.
LINE REGULATION (Per 10% line change): Less than 5 mv.
RIPPLE: Less than 250 μ V.
SIZE: 6" W. x 8" H. x 8" D.

ADDITIONAL FEATURES: Front panel control limits current from 0.1 A. to 1 A. Rear terminals have: Constant current 10 ma. to 1 amp, 0-30 V. Rear terminals allow several units to be paralleled to increase output current. Remote programming. Rack adapter model RA-2 8 3/4" x 19" panel for mounting two units, \$26.00. RA-3, for mounting three units, \$35.00.



TQ35-2

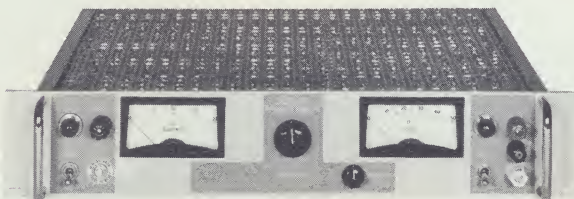
TWIN SUPPLY

\$575.00

VOLTAGE RANGE: Dual 0-35 V.
CURRENT RANGE: Dual 0-2 A.
LOAD REGULATION (No load to full load): Less than 7 mv.

LINE REGULATION (Per 10% line change): Less than 7 mv.
RIPPLE: Less than 250 μ V.
SIZE: 5 1/4" H. x 19" W. x 10" D.

ADDITIONAL FEATURES: Outputs may be series connected to obtain 0-70 V. at 0-2 amps. Terminals—front and rear. Also available, same specs, Model TQ35-1 Dual 0-35 V 0-1 amp., \$475.00 each.



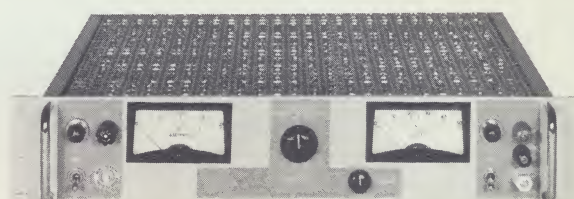
LQ35-2A

\$375.00

PROGRAMMABLE, CONSTANT VOLTAGE & CONSTANT CURRENT SUPPLY

VOLTAGE RANGE: Const. Volt. 0-35 V.
 Const. Current 0-30 V.
CURRENT RANGE: 0-2 A (Const. Volt.)
 10 ma.-2 A. (Const. Current)
LOAD REGULATION (No load to full load): Less than 5 mv.
 Less than 2 ma.
LINE REGULATION (Per 10% line change): Less than 2mv. or less than 2 ma.
RIPPLE: Less than 250 μ V.
SIZE: 3 1/2" H x 19" W x 12" D

ADDITIONAL FEATURES: Rear terminals have: Remote sensing. Remote programming. Constant current 0-30 V, 10 ma. to 2 amps. $\pm$ D.C.V. terminals rear and front. De luxe meters. Triple regulated Zener diode reference.



LQ50-2A

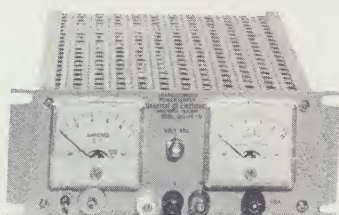
\$425.00

WIDE RANGE, PRECISION LABORATORY SUPPLY

VOLTAGE RANGE: 0-50 V.
CURRENT RANGE: 0-2 A.
LOAD REGULATION (No load to full load): Less than 5 mv.

LINE REGULATION (Per 10% line change): Less than 2 mv.
RIPPLE: Less than 250 μ V.
SIZE: 3 1/2" H x 19" W x 12" D

ADDITIONAL FEATURES: Rear and front output terminals. Remote sensing terminals in rear. De luxe meters. Triple regulated Zener diode reference.

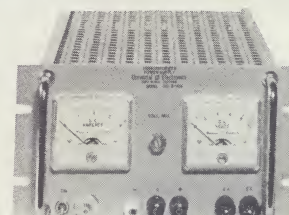


Q5-8-1A \$180.00 / Q5-8-2A \$205.00 / Q10-14-1A \$205.00
 Q10-14-2A \$230.00 / Q26-30-1A \$230.00 / Q26-30-2A \$250.00

NARROW RANGE SUPPLIES

VOLTAGE RANGES: 5-8 V., 10-14 V., 26-30 V.
CURRENT RANGES: 0-1 A. & 0-2 A.
LOAD REGULATION (No load to full load): Less than 5 mv.
LINE REGULATION (Per 10% line change): Less than 5 mv.
RIPPLE: Less than 2 mv.
SIZE: 3 1/2" H x 9 1/2" W x 14 7/8" D

ADDITIONAL FEATURES: Front and rear terminals. Also available for 19" rack mounting (one or two units). Meters available \$30.00 per pair extra. Add letter 'M' to model number, i.e.: Q10-14-1AM (shown).



Q5-8-4A \$260 / Q10-14-4A \$295.00 / Q26-30-4A \$348.00
 Q5-8-6A \$295.00 / Q10-14-6A \$375.00

NARROW RANGE SUPPLIES

VOLTAGE RANGES: 5-8 V., 10-14 V., 26-30 V.,
CURRENT RANGES: 0-4 A. & 0-6 A.
LOAD REGULATION (No load to full load): Less than 5 mv.

LINE REGULATION (Per 10% line change): Less than 5 mv.
RIPPLE: Less than 2 mv.
SIZE: 5 1/4" H x 9 1/2" W x 14 7/8" D

ADDITIONAL FEATURES: Front and rear terminals. Also available for 19" rack mounting (one or two units). Meters available \$30 per pair extra. Add letter 'M' to model number, i.e.: Q5-8-4AM (shown).

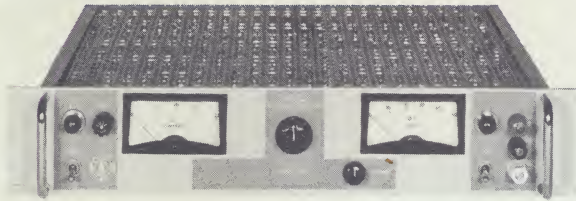
- Vernier Control (Lab. units)
- Balanced differential amplifier in low level stages and temperature compensating diodes guarantee freedom from drift and temperature effects.
- 100% solid state circuitry
- Overshoot: AC turn on: None

(Wide Range Models) AC turn off: None
No load to full load: 10 mv.
Full load to no load: 15 mv.

- 50-100 μ sec response time
- All units absolutely short circuit and overload proof by means of instantaneous solid state latchout circuit.

Models shown below are coded as follows (Q5-8-10AM):

Q = transistorized, 10A = current,
5-8 = volt. range, M = meters

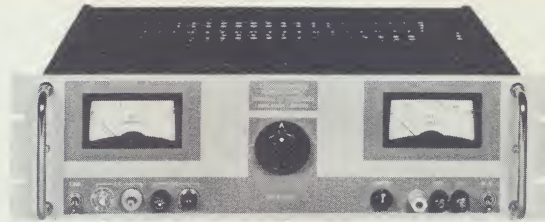


IQ30-2A \$375.00

CONSTANT CURRENT SUPPLY

VOLTAGE RANGE: 0-30 V.
CURRENT RANGE: 1 ma. - 2 a.
LOAD REGULATION (No load to full load): Less than 2 ma.
LINE REGULATION (Per 10% line change): Less than 2 ma.
RIPPLE: Less than 250 μ v.
SIZE: 3 1/2" H. x 19" W. x 12" D.

ADDITIONAL FEATURES: De luxe meters. Terminals front and rear. Remote programming terminals in rear.

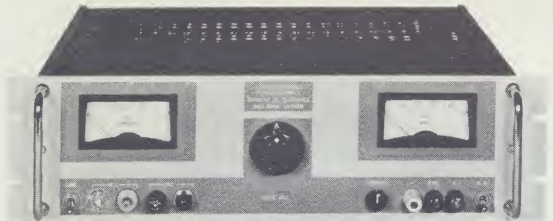


IQ15-6A \$475.00 / IQ15-10A \$650.00 / IQ10-15A \$795.00

CONSTANT CURRENT SUPPLIES

VOLTAGE RANGES: 0-15 V., 0-15 V., 0-10 V.
CURRENT RANGES: 10 ma. - 6 a., 10 ma. - 10 a., 10 ma. - 15 a.
LOAD REGULATION (No load to full load): Less than 6 ma., Less than 10 ma., Less than 15 ma.
LINE REGULATION (Per 10% line change): Less than 6 ma., Less than 10 ma., Less than 15 ma.
RIPPLE: Less than 600 μ v.
SIZE: 5 1/4" H. x 19" W. x 14 7/8" D.

ADDITIONAL FEATURES: De luxe meters. Terminals front and rear. Remote programming terminals in rear.

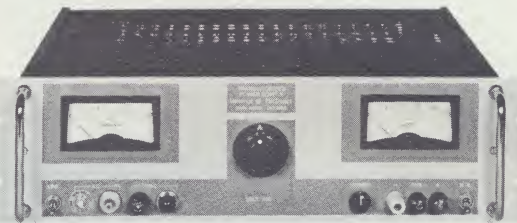


LQ35-6A \$425.00 / LQ35-10A \$585.00 / LQ35-15A \$625.00
LQ50-6A \$575.00

WIDE RANGE, PRECISION LABORATORY SUPPLIES

VOLTAGE RANGES: 0-35V. or 0-50 V.
CURRENT RANGES: 0-6 A., 0-10 A., 0-15A.
LOAD REGULATION (No load to full load): Less than 5 mv.
LINE REGULATION (Per 10% line change): Less than 2 mv.
RIPPLE: LQ 35-6A, 250 μ v.
LQ 35-10A, 250 μ v.
LQ 35-15A, 600 μ v.
LQ 50-6A, 250 μ v.
SIZE: 5 1/4" H x 19" W x 14 7/8" D

ADDITIONAL FEATURES: Front and rear output terminals. Front and rear remote sensing terminals. De luxe meters. Triple regulated Zener diode reference. Programmable units available at additional cost.



LQ35-25 \$760.00

WIDE RANGE, HIGH CURRENT SUPPLY

VOLTAGE RANGE: 0-35 V.
CURRENT RANGE: 0-25 A.
LOAD REGULATION (No load to full load): Less than 5 mv.
LINE REGULATION (Per 10% line change): Less than 5 mv.
RIPPLE: Less than 2 mv.
SIZE: 5 1/4" H x 19" W x 20" D
ADDITIONAL FEATURES: Front and rear output terminals. Front and rear remote sensing terminals. Deluxe meters. Triple regulated Zener diode reference. Programmable units available at additional cost.

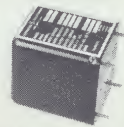


Q26-30-6A \$400.00 / Q5-8-10A \$395.00 / Q10-14-10A \$425.00
Q26-30-10A \$450.00 / Q5-8-15A \$465.00 / Q10-14-15A \$515.00
Q5-8-25A \$625.00 / Q26-30-15A \$550.00 / Q10-14-25A \$625.00
Q26-30-25A \$675.00

NARROW RANGE SUPPLIES

VOLTAGE RANGES: 5-8 V., 10-4 V., 26-30 V.
CURRENT RANGES: 0-6 A., 0-10 A., 0-15 A., 0-25 A.
LOAD REGULATION (No load to full load): Less than 5 mv.
LINE REGULATION (Per 10% line change): Less than 5 mv.
RIPPLE: Less than 2 mv.
SIZE: 5 1/4" H x 19" W x 14 7/8" D
Except 25A model which is 5 1/4" x 19" x 20" D

ADDITIONAL FEATURES: Front and rear terminals. Remote sensing terminals front and rear. Meters available \$30.00 per pair extra. Add letter 'M' to model number, i.e.: Q26-30-15AM (shown).



ALL SILICON TRANSISTORIZED M SERIES REGULATED MODULAR D.C. POWER SUPPLIES 5 TO 50 V.D.C. — 0.25 TO 2 AMP.

SIZES: .25A-5A 3 1/4"x3 1/4"x3 7/8, 1.0A 3 1/4"x3 1/4"x4 7/8, 2A 5x7x5

Line Input: 105-125 VAC, 50-500 cycles. Output: Any voltage between 5 and 50 volts d.c. Four current ratings: .025A, 0.5A, 1A, 2A. Regulation: Line or load $\pm$.05%. Ripple: Less than 1 mv. r.m.s. Overload Protection: Instantaneous solid state, short circuit proof and overload proof. Internal Impedance: Less than 0.01 ohm D.C. 0.5 ohm at 10 K.C. Response Time: Less than 50 microseconds. Overshoot: No turn-on or turn-off transients. Maximum Operation Temperature: 50°C. Output Adjustment: Screwdriver slot, adjustment about nominal voltage. Temperature Coefficient: 0.01% degree C. Heat Sink: Hold base of unit to 50°C. max. by means of heat sink or external cooling. Polarity: May be used positive, negative or floating. Construction: Transistorized, printed circuit boards, compact design. Specify voltage desired. Peek-A-Boo circuit. Automatic overload and short circuit recovery.

QUANTITY PRICES

	Current Rating	1-9	10-25	26-49	50-99	100 or more	Net Wt. (lbs.)	Ship. ping Wt. (lbs.)
Specify any Voltage:	0.25A	\$ 75	\$ 65	\$ 60	\$ 55	\$50	3	4
	0.50A	\$ 85	\$ 75	\$ 70	\$ 65	\$60	3 1/2	4 1/2
	1.0 A	\$105	\$ 95	\$ 90	\$ 85	\$80	4	5
	2.0 A	\$125	\$115	\$110	\$105	\$99	9 1/2	11 1/2

*Specify Model Number, nominal d.c. output voltage and current rating as follows, Model MT 30-1 = 30V @ 1A etc.

PRECISION REGULATED (0.07%)

Single Units Model No.	Output Ranges	Regulation	19" Panel. Height	Ripple (M.V.)	Price
200B	0-300 V.D.C. 0-200 Ma.	0.07%	7"	1	\$325
300B	0-500 V.D.C. 0-300 Ma.	0.04%	8¾"	2	\$410
G3050M	0-300 V.D.C. 0-500 Ma. (7 steps)	0.05%	7"	2	\$350

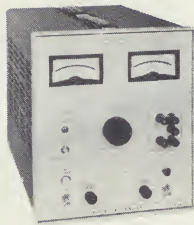
STANDARD REGULATED (0.5%)

Single Units Model No.	Output Ranges	19" Panel. Height	Ripple (M.V.)	Price
425A†	0-400 V.D.C. 0-250 Ma. Max.	7"	5	\$235
520A	0-500 V.D.C. 0-200 Ma.	7"	5	\$295
Twin Units				
425AT*†	Each 0-400 V.D.C. 0-250 Ma.	8¾"	5	\$460
520AT	Each 0-500 V.D.C. 0-200 Ma.	8¾"	5	\$525

* Panel switch allows outputs to be series connected for 0-800 V.
or paralleled to obtain 0-500 Ma. Max.

†These models only have current derating curve.

NOTE: Most units have bias voltage 0-150 V. @ 5 Ma. and 6.3 V. Fil. @ 8 A.

TRANSISTORIZED
PORTABLE
POWER
SUPPLIES

SPECIAL FEATURES: Front panel control limits current from 10% to 100% of rated value • Vernier for fine adjustment of output voltage • Two Deluxe Meters • Thermal breaker over-load protection plus electronic protection.

MODEL	OUTPUT VOLTS	OUTPUT AMPS.	LOAD REG. NO LOAD TO FULL LOAD	LINE REG. PER 10% LINE CHANGE	RMS RIPPLE & NOISE	SIZE (INCHES) H.W.D.	PRICE
L3510	0-35	0-10	<3MV.	<5MV.	<1MV.	12½x10½x18¾	\$425
L3515	0-35	0-15	<3MV.	<5MV.	<1MV.	12½x10½x18¾	\$525
L5010	0-50	0-10	<4MV.	<5MV.	<1MV.	12½x10½x18¾	\$495
L5015	0-50	0-15	<4MV.	<5MV.	<1MV.	12½x10½x18¾	\$625

UNIVERSAL
POWER
SUPPLIES
AT LEADING
LABORATORIES
EVERYWHERE

Bell Aircraft Co. • Bell Telephone Laboratories • Bendix Aviation Corp. • California Institute of Technology • North American Aviation • General Electric • Allen B. DuMont Laboratories • Eastman Kodak Company • Hughes Aircraft Company • Naval Research Laboratory • Massachusetts Institute of Technology • National Bureau of Standards • Boeing Aircraft • Paramount Pictures Corp. • Radio Corporation of America • Sylvania Electric Corp. • Western Electric Co. • Westinghouse Electric Co. • International Business Machines Corp. • Sperry Gyroscope • General Motors Corp.

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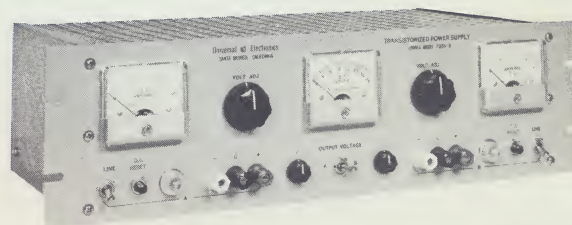


L-3501 \$199.50

PORTABLE SUPPLY

VOLTAGE RANGE: 0-35 V.
CURRENT RANGE: 0-1 A.
LOAD REGULATION (No load to full load): Less than 5 mv.
LINE REGULATION (Per 10% line change): Less than 5 mv.
RIPPLE: Less than 250 μ v.
SIZE: 6"W. x 8" H. x 8" D.

ADDITIONAL FEATURES: Front panel control limits current from 0.1 A. to 1 A. Rear terminals have: Constant current 10 ma. to 1 amp, 0-30 V. Rear terminals allow several units to be paralleled to increase output current. Remote programming. Rack adapter model RA-2 8 $\frac{3}{4}$ " x 19" panel for mounting two units, \$26.00. RA-3, for mounting three units, \$35.00.



TQ35-2

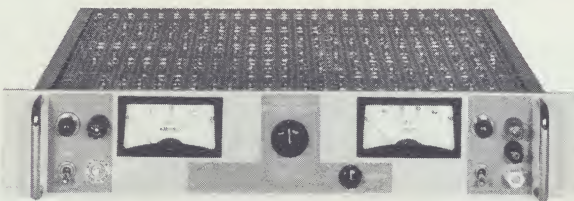
TWIN SUPPLY

\$575.00

VOLTAGE RANGE: Dual 0-35 V.
CURRENT RANGE: Dual 0-2 A.
LOAD REGULATION (No load to full load): Less than 7 mv.

LINE REGULATION (Per 10% line change): Less than 7 mv.
RIPPLE: Less than 250 μ v.
SIZE: 5 $\frac{1}{4}$ " H. x 19" W. x 10" D.

ADDITIONAL FEATURES: Outputs may be series connected to obtain 0-70 V. at 0-2 amps. Terminals—front and rear. Also available, same specs, Model TQ35-1 Dual 0-35 V 0-1 amp., \$475.00 each.



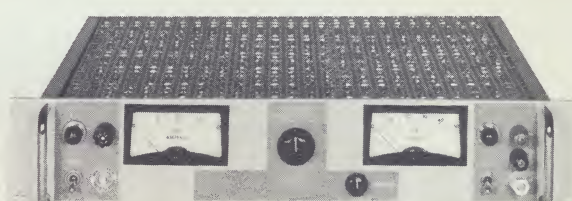
LQ35-2A

\$375.00

PROGRAMMABLE, CONSTANT VOLTAGE & CONSTANT CURRENT SUPPLY

VOLTAGE RANGE: Const. Volt. 0-35 V.
 Const. Current 0-30 V.
CURRENT RANGE: 0-2 A (Const. Volt.)
 10 ma.-2 A. (Const. Current)
LOAD REGULATION (No load to full load): Less than 5 mv.
 Less than 2 ma.
LINE REGULATION (Per 10% line change): Less than 2mv. or less than 2 ma.
RIPPLE: Less than 250 μ v.
SIZE: 3 $\frac{1}{2}$ " H x 19" W x 12" D

ADDITIONAL FEATURES: Rear terminals have: Remote sensing. Remote programming. Constant current 0-30 V, 10 ma. to 2 amps. $\pm$ D.C.V. terminals rear and front. De luxe meters. Triple regulated Zener diode reference.



LQ50-2A

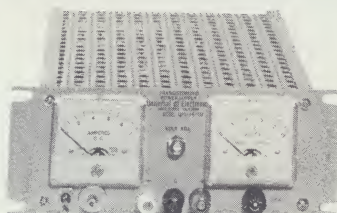
\$425.00

WIDE RANGE, PRECISION LABORATORY SUPPLY

VOLTAGE RANGE: 0-50 V.
CURRENT RANGE: 0-2 A.
LOAD REGULATION (No load to full load): Less than 5 mv.

LINE REGULATION (Per 10% line change): Less than 2 mv.
RIPPLE: Less than 250 μ v.
SIZE: 3 $\frac{1}{2}$ " H x 19" W x 12" D

ADDITIONAL FEATURES: Rear and front output terminals. Remote sensing terminals in rear. De luxe meters. Triple regulated Zener diode reference.

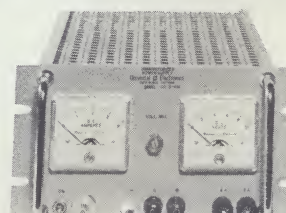


Q5-8-1A \$180.00 / Q5-8-2A \$205.00 / Q10-14-1A \$205.00
 Q10-14-2A \$230.00 / Q26-30-1A \$230.00 / Q26-30-2A \$250.00

NARROW RANGE SUPPLIES

VOLTAGE RANGES: 5-8 V., 10-14 V., 26-30 V.
CURRENT RANGES: 0-1 A. & 0-2 A.
LOAD REGULATION (No load to full load): Less than 5 mv.
LINE REGULATION (Per 10% line change): Less than 5 mv.
RIPPLE: Less than 2 mv.
SIZE: 3 $\frac{1}{2}$ " H x 9 $\frac{1}{2}$ " W x 14 $\frac{7}{8}$ " D

ADDITIONAL FEATURES: Front and rear terminals. Also available for 19" rack mounting (one or two units). Meters available \$30.00 per pair extra. Add letter 'M' to model number, i.e.: Q10-14-1AM (shown).



Q5-8-4A \$260 / Q10-14-4A \$295.00 / Q26-30-4A \$348.00
 Q5-8-6A \$295.00 / Q10-14-6A \$375.00

NARROW RANGE SUPPLIES

VOLTAGE RANGES: 5-8 V., 10-14 V., 26-30 V.,
CURRENT RANGES: 0-4 A. & 0-6 A.
LOAD REGULATION (No load to full load): Less than 5 mv.
LINE REGULATION (Per 10% line change): Less than 5 mv.
RIPPLE: Less than 2 mv.
SIZE: 5 $\frac{1}{4}$ " H x 9 $\frac{1}{2}$ " W x 14 $\frac{7}{8}$ " D

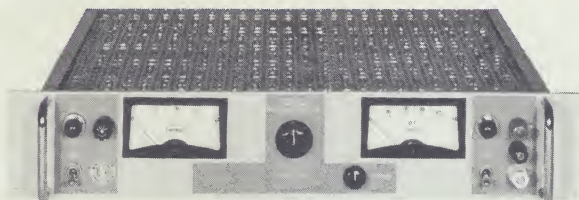
ADDITIONAL FEATURES: Front and rear terminals. Also available for 19" rack mounting (one or two units). Meters available \$30 per pair extra. Add letter 'M' to model number, i.e.: Q5-8-4AM (shown).

- Vernier Control (Lab. units)
- Balanced differential amplifier in low level stages and temperature compensating diodes guarantee freedom from drift and temperature effects.
- 100% solid state circuitry
- Overshoot: AC turn on: None

- (Wide Range Models) AC turn off: None
No load to full load: 10 mv.
Full load to no load: 15 mv.
- 50-100 μ sec response time
 - All units absolutely short circuit and overload proof by means of instantaneous solid state latchout circuit.

Models shown below are coded as follows (Q5-8-10AM):

Q = transistorized, 10A = current,
5-8 = volt. range, M = meters



IQ30-2A \$375.00

CONSTANT CURRENT SUPPLY

VOLTAGE RANGE: 0-30 V.
CURRENT RANGE: 1 ma. - 2 a.
LOAD REGULATION (No load to full load): Less than 2 ma.
LINE REGULATION (Per 10% line change): Less than 2 ma.
RIPPLE: Less than 250 μ V.
SIZE: 3 1/2" H. x 19" W. x 12" D.

ADDITIONAL FEATURES: De luxe meters. Terminals front and rear. Remote programming terminals in rear.

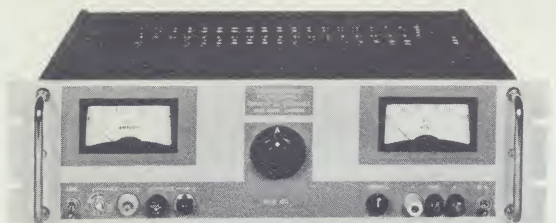


IQ15-6A \$475.00 / IQ15-10A \$650.00 / IQ10-15A \$795.00

CONSTANT CURRENT SUPPLIES

VOLTAGE RANGES: 0-15 V., 0-15 V., 0-10 V.
CURRENT RANGES: 10 ma. - 6 a., 10 ma. - 10 a., 10 ma. - 15 a.
LOAD REGULATION (No load to full load): Less than 6 ma., Less than 10 ma., Less than 15 ma.
LINE REGULATION (Per 10% line change): Less than 6 ma., Less than 10 ma., Less than 15 ma.
RIPPLE: Less than 600 μ V.
SIZE: 5 1/4" H. x 19" W. x 14 7/8" D.

ADDITIONAL FEATURES: De luxe meters. Terminals front and rear. Remote programming terminals in rear.

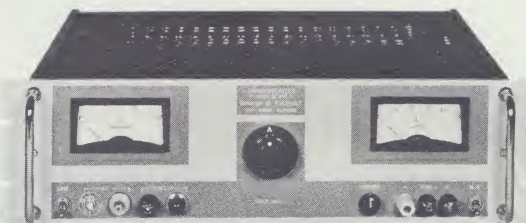


LQ35-6A \$425.00 / LQ35-10A \$585.00 / LQ35-15A \$625.00
LQ50-6A \$575.00

WIDE RANGE, PRECISION LABORATORY SUPPLIES

VOLTAGE RANGES: 0-35V. or 0-50 V.
CURRENT RANGES: 0-6 A., 0-10 A., 0-15A.
LOAD REGULATION (No load to full load): Less than 5 mv.
LINE REGULATION (Per 10% line change): Less than 2 mv.
RIPPLE: LQ 35-6A, 250 μ V.
LQ 35-10A, 250 μ V.
LQ 35-15A, 600 μ V.
LQ 50-6A, 250 μ V.
SIZE: 5 1/4" H x 19" W x 14 7/8" D

ADDITIONAL FEATURES: Front and rear output terminals. Front and rear remote sensing terminals. De luxe meters. Triple regulated Zener diode reference. Programmable units available at additional cost.



LQ35-25 \$760.00

WIDE RANGE, HIGH CURRENT SUPPLY

VOLTAGE RANGE: 0-35 V.
CURRENT RANGE: 0-25 A.
LOAD REGULATION (No load to full load): Less than 5 mv.
LINE REGULATION (Per 10% line change): Less than 5 mv.
RIPPLE: Less than 2 mv.
SIZE: 5 1/4" H x 19" W x 20" D

ADDITIONAL FEATURES: Front and rear output terminals. Front and rear remote sensing terminals. Deluxe meters. Triple regulated Zener diode reference. Programmable units available at additional cost.



Q26-30-6A \$400.00 / Q5-8-10A \$395.00 / Q10-14-10A \$425.00
Q26-30-10A \$450.00 / Q5-8-15A \$465.00 / Q10-14-15A \$515.00
Q5-8-25A \$625.00 / Q26-30-15A \$550.00 / Q10-14-25A \$625.00
Q26-30-25A \$675.00

NARROW RANGE SUPPLIES

VOLTAGE RANGES: 5-8 V., 10-4 V., 26-30 V.
CURRENT RANGES: 0-6 A., 0-10 A., 0-15 A., 0-25 A.
LOAD REGULATION (No load to full load): Less than 5 mv.
LINE REGULATION (Per 10% line change): Less than 5 mv.
RIPPLE: Less than 2 mv.
SIZE: 5 1/4" H x 19" W x 14 7/8" D
Except 25A model which is 5 1/4" x 19" x 20" D

ADDITIONAL FEATURES: Front and rear terminals. Remote sensing terminals front and rear. Meters available \$30.00 per pair extra. Add letter 'M' to model number, i.e.: Q26-30-15AM (shown).



ALL SILICON TRANSISTORIZED M SERIES REGULATED MODULAR D.C. POWER SUPPLIES 5 TO 50 V.D.C. — 0.25 TO 2 AMP.

SIZES: .25A-.5A 3 1/4"x3 1/4"x3 3/8", 1.0A 3 1/4"x3 3/4"x4 7/8", 2A 5x7x5

Line Input: 105-125 VAC, 50-500 cycles. Output: Any voltage between 5 and 50 volts d.c. Four current ratings: .025A, 0.5A, 1A, 2A. Regulation: Line or load $\pm$.05%. Ripple: Less than 1 mv. r.m.s. Overload Protection: Instantaneous solid state, short circuit proof and overload proof. Internal Impedance: Less than 0.01 ohm D.C. 0.5 ohm at 10 K.C. Response Time: Less than 50 microseconds. Overshoot: No turn-on or turn-off transients. Maximum Operation Temperature: 50°C. Output Adjustment: Screwdriver slot, adjustment about nominal voltage. Temperature Coefficient: 0.01% degree C. Heat Sink: Hold base of unit to 50°C. max. by means of heat sink or external cooling. Polarity: May be used positive, negative or floating. Construction: Transistorized, printed circuit boards, compact design. Specify voltage desired. Peek-A-Boo circuit. Automatic overload and short circuit recovery.

QUANTITY PRICES

		1-9	10-25	26-49	50-99	100 or more	Net Wt. (lbs.)	Ship. ping Wt. (lbs.)
Voltage: Specify any voltage from 5 to 50 volts.	Current Rating 0.25A	\$ 75	\$ 65	\$ 60	\$ 55	\$ 50	3	4
	0.50A	\$ 85	\$ 75	\$ 70	\$ 65	\$ 60	3 1/2	4 1/2
	1.0 A	\$105	\$ 95	\$ 90	\$ 85	\$ 80	4	5
	2.0 A	\$125	\$115	\$110	\$105	\$99	9 1/2	11 1/2

*Specify Model Number, nominal d.c. output voltage and current rating as follows, Model MT 30-1 = 30V @ 1A etc.

ELECTRONICALLY REGULATED • STANDARD • PRECISION • TWIN

PRECISION REGULATED (0.07%)

Single Units Model No.	Output Ranges	Regulation	19" Panel. Height	Ripple (M.V.)	Price
200B	0-300 V.D.C. 0-200 Ma.	0.07%	7"	1	\$325
300B	0-500 V.D.C. 0-300 Ma.	0.04%	8¾"	2	\$410
G3050M	0-300 V.D.C. 0-500 Ma. (7 steps)	0.05%	7"	2	\$350

STANDARD REGULATED (0.5%)

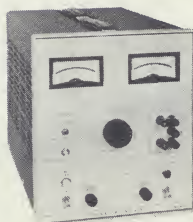
Single Units Model No.	Output Ranges	19" Panel. Height	Ripple (M.V.)	Price
425A†	0-400 V.D.C. 0-250 Ma. Max.	7"	5	\$235
520A	0-500 V.D.C. 0-200 Ma.	7"	5	\$295
Twin Units				
425AT*†	Each 0-400 V.D.C. 0-250 Ma.	8¾"	5	\$460
520AT	Each 0-500 V.D.C. 0-200 Ma.	8¾"	5	\$525

* Panel switch allows outputs to be series connected for 0-800 V.
or paralleled to obtain 0-500 Ma. Max.

†These models only have current derating curve.

NOTE: Most units have bias voltage 0-150 V. @ 5 Ma. and 6.3 V. Fil. @ 8 A.

**TRANSISTORIZED
PORTABLE
POWER
SUPPLIES**



SPECIAL FEATURES: Front panel control limits current from 10% to 100% of rated value • Vernier for fine adjustment of output voltage • Two Deluxe Meters • Thermal breaker over-load protection plus electronic protection.

MODEL	OUTPUT VOLTS	OUTPUT AMPS.	LOAD REG. NO LOAD TO FULL LOAD	LINE REG. PER 10% LINE CHANGE	RMS RIPPLE & NOISE	SIZE (INCHES) H.W.D.	PRICE
L3510	0-35	0-10	<3MV.	<5MV.	<1MV.	12½x10½x18¾	\$425
L3515	0-35	0-15	<3MV.	<5MV.	<1MV.	12½x10½x18¾	\$525
L5010	0-50	0-10	<4MV.	<5MV.	<1MV.	12½x10½x18¾	\$495
L5015	0-50	0-15	<4MV.	<5MV.	<1MV.	12½x10½x18¾	\$625

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